



69/1645
Attorney's Docket No.: 07039-246001
#7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Thomas F. Smith et al. Art Unit : 1645
Serial No. : 10/066,432 Examiner : Unknown
Filed : January 31, 2002
Title : DETECTION OF HERPES SIMPLEX VIRUS

Commissioner for Patents
Washington, D.C. 20231

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INFORMATION DISCLOSURE STATEMENT

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Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed before the receipt of a first Office Action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

May 15, 2002

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TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

1. Information Disclosure Statement (1 page);
2. Form PTO-1449 (2 pages);
3. Copies of Cited References (36); and
4. A Return Postcard.

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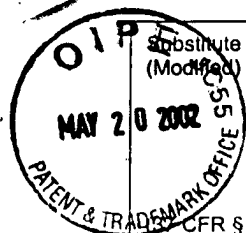
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Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
07039-246001Application No.
10/066,432**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

CFR §1.98(b)

Applicant
Thomas F. Smith et al.Filing Date
January 31, 2002Group Art Unit
1645**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,683,195	07/28/87	Mullis et al.			
	AB	4,683,202	07/28/87	Mullis			
	AC	4,800,159	01/24/89	Mullis et al.			
	AD	4,965,188	10/23/90	Mullis et al.			
	AE	4,996,143	02/26/91	Heller et al.			
	AF	5,035,996	07/30/91	Hartley			
	AG	5,565,322	10/15/96	Heller			
	AH	5,654,416	08/05/97	Cummins et al.			
	AI	5,683,896	11/04/97	Hartley et al.			
	AJ	5,702,901	12/30/97	Cummins et al.			
	AK	5,733,751	03/31/98	Cummins et al.			
	AL	5,849,489	12/15/98	Heller			
	AM	5,945,313	08/31/99	Hartley et al.			
	AN	6,162,603	12/19/00	Heller			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AO	2 252 323	08/05/92	Great Britain				
	AP	WO 90/01547	02/22/90	PCT				
	AQ	WO 90/02802	03/22/90	PCT				
	AR	WO 97/46707	12/11/97	PCT				
	AS	WO 97/46712	12/11/97	PCT				
	AT	WO 97/46714	12/11/97	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AU	GenBank Accession No. M16321
	AV	GenBank Accession No. M16721

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Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
07039-246001Application No.
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Thomas F. Smith et al.Filing Date
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1645**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AW	GenBank Accession No. X01712
	AX	GenBank Accession No. X04771
	AY	GenBank Accession No. AF303108
	AZ	GenBank Accession No. NC_001798
	AAA	GenBank Accession No. NC_001806
	ABB	Chesky et al., "Polymerase Chain Reaction for the Laboratory Diagnosis of Aseptic Meningitis and Encephalitis," <i>Arg. Neuropsychiatr.</i> , 2000, 58(3-B):836-842
	ACC	Espy et al., "Diagnosis of Herpes Simplex Virus Infections in the Clinical Laboratory by LightCycler PCR," <i>J. Clin. Microbiol.</i> , 2000, 38(2):795-799
	ADD	Espy et al., "Evaluation of LightCycler PCR for Implementation of Laboratory Diagnosis of Herpes Simplex Virus Infections," <i>J. Clin. Microbiol.</i> , 2000, 38(8):3116-3118
	AEE	Johnson et al., "Comprehensive PCR-Based Assay for Detection and Species Identification of Human Herpesviruses," <i>J. Clin. Microbiol.</i> , 2000, 38(9):3274-3279
	AFF	Quereda et al., "Diagnostic Utility of a Multiplex Herpesvirus PCR Assay Performed with Cerebrospinal Fluid from Human Immunodeficiency Virus-Infected Patients with Neurological Disorders," <i>J. Clin. Microbiol.</i> , 2000, 38(8):3061-3067
	AGG	Nogueira et al., "Comparison of Virus Isolation and Various Polymerase Chain Reaction Methods in the Diagnosis of Mucocutaneous Herpesvirus Infection," <i>Acta Virologica</i> , 2000, 44:61-65
	AHH	www.phenix1.com/RotorGene.asp - Rotor-Gene, Phenix Research Products, Copyright 2000
	AII	Studahl et al. "Herpesvirus DNA Detection in Cerebral Spinal Fluid: Differences in Clinical Presentation between Alpha-, Beta-, and Gamma-Herpesviruses," <i>Scand. J. Infect. Dis.</i> , 2000, 32:237-248
	AJJ	Tang et al., "Molecular Diagnosis of Herpes Simplex Virus Infections in the Central Nervous System," <i>J. Clin. Microbiol.</i> , 1999, 37(7):2127-2136

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Date Considered

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